
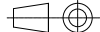
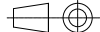
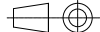


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1		技术参数 Technical Data							<div>TN 曲线图 Performance Curve</div> 											1																																																																																									
2		动力电源 Power (V)		48																2																																																																																									
		逻辑电源 Logic power (V)		24																																																																																																									
		额定转矩 Rated torque (N.m)		40																																																																																																									
		峰值转矩 Maximum torque (N.m)		99																																																																																																									
		轮径 Wheel diameter (mm)		180																																																																																																									
		轮宽 Wheel width (mm)		50																																																																																																									
		额定线速度 Rated linear speed (m/s)		2.14																																																																																																									
		输入输出 input/output		2入1出																																																																																																									
3		通讯 Communicate		CAN																3																																																																																									
		调试 Shakedown test		485																																																																																																									
		外部解抱闸 External unlocking brake voltage		24 (仅限驱动器断开逻辑电、动力线后使用 Only for use after the driver disconnects the logical electrical and power lines)																																																																																																									
		驱动器额定电流 Driver rated current		25Arms																																																																																																									
4		驱动器峰值电流 Driver peak current		100Ap(<2s)																4																																																																																									
		电机额定转速 Motor rated speed(rpm)		2500																																																																																																									
		电机额定扭矩 Motor rated torque(N.m)		4																																																																																																									
		整机重量 Overall weight (kg)		12.5																																																																																																									
		环境要求 Environmental conditions		工作环境温度 Working environment temperature: 0℃~40℃; 存储温度 Storage temperature: -20℃~60℃; 使用和存储均为≤90%RH, 无结露: 90%RH (below) for use and storage, non-condensation;聚氨酯胎面要求平整路面且无异物Polyurethane tread requires a flat road surface and no foreign objects.																																																																																																									
5		说明 illustrate		标准产品胎面为聚氨酯;标准产品防护等级为IP54 The standard product tread is polyurethane; The standard product protection level is IP54																5																																																																																									
6		备注: 1、胶轮材质: 聚氨酯; 防静电: 电阻 $10^5\Omega\leq R\leq 10^7\Omega$; 硬度: Shore 93A±2; 材质拉伸强度: ≥40MPa; 断裂伸长率: ≥440%; 撕裂强度: ≥105kN/m; 工作温度: -50~80℃; wheel material: polyurethane; Anti static: resistance $10^5\Omega\leq R\leq 10^7\Omega$; Hardness: Shore 93A ± 2; Material tensile strength: ≥ 40MPa; Elongation at break: ≥ 440%; Tear strength: ≥ 105kN/m; Working temperature: -50~80 ℃; 2、电机噪音: 65dB (A) (①1m, 2500rpm) , 且不得有明显杂音、异音; Motor noise: 65dB (A) (① 1m, 2500rpm);and there should be no Obvious noise and abnormal sound; 3、胶轮安装钢圈端面均布8-M3X6 (有效深) 螺钉孔, 螺钉孔节圆 $\varnothing 144\pm 0.2$; The steel ring at the end of the caster has 8 evenly spaced M3X6(effective depth) threaded holes, and the round pitch of the bolt holes is $\varnothing 144\pm 0.2$; 4、单电机最大承载: 侧耳安装400kg; 法兰安装700kg;Maximum single motor loading: 400KG for side ear installation, 700KG for flange installation. ; 5、工作制:S3, 40%~10Min; Duty type: S3, 40%~10Min.																	6																																																																																										
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8		<table><tr><td colspan="3">未注线性公差 Undeclared linear tolerance</td><td></td><td></td><td></td><td></td><td></td><td></td><td>批准Approve</td><td>HH</td><td>2024-09-26</td><td>料号Part No</td><td colspan="2">307091359</td><td colspan="3" rowspan="5">产品外形图Product Outline Drawing Kinco 步科 步科股份: 688160 The copyright of this drawing belongs to our company and unauthorized dissemination is prohibited. 页码Page No Sheet 2 OF 2 A2</td></tr><tr><td colspan="3">0.5~3 ±0.2</td><td></td><td></td><td></td><td></td><td></td><td>标准化Standard</td><td>ZY</td><td>2024-09-26</td><td>型号Model</td><td colspan="2">IWMC10411--04023--A180--MBDT</td></tr><tr><td colspan="3">>3~6 ±0.3</td><td></td><td></td><td></td><td></td><td></td><td>工艺Technique</td><td>XC</td><td>2024-09-26</td><td>版本Version</td><td colspan="2">V1.0</td></tr><tr><td colspan="3">>6~30 ±0.5</td><td></td><td></td><td></td><td></td><td></td><td>审核Check</td><td>WJH</td><td>2024-09-26</td><td>比例Scale</td><td colspan="2">1:1</td></tr><tr><td colspan="3">>30~120 ±0.8</td><td>V1.0</td><td>/</td><td>原始版本</td><td>新发布</td><td>2024-09-26</td><td>设计Design</td><td>LSJ</td><td>2024-09-26</td><td>投影法 Projection methods</td><td colspan="2"></td></tr><tr><td colspan="3">>120~400 ±1.2</td><td>VER</td><td>Mark</td><td>版本记录Version record</td><td>归档方式ECN No</td><td>归档日期Date</td><td>评审Review</td><td>姓名Names</td><td>日期Data</td><td colspan="2"></td><td colspan="2"></td></tr></table>																	未注线性公差 Undeclared linear tolerance									批准Approve	HH	2024-09-26	料号Part No	307091359		产品外形图Product Outline Drawing Kinco 步科 步科股份: 688160 The copyright of this drawing belongs to our company and unauthorized dissemination is prohibited. 页码Page No Sheet 2 OF 2 A2			0.5~3 ±0.2								标准化Standard	ZY	2024-09-26	型号Model	IWMC10411--04023--A180--MBDT		>3~6 ±0.3								工艺Technique	XC	2024-09-26	版本Version	V1.0		>6~30 ±0.5								审核Check	WJH	2024-09-26	比例Scale	1:1		>30~120 ±0.8			V1.0	/	原始版本	新发布	2024-09-26	设计Design	LSJ	2024-09-26	投影法 Projection methods			>120~400 ±1.2			VER	Mark	版本记录Version record	归档方式ECN No	归档日期Date	评审Review	姓名Names	日期Data					8	
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